

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. .... 10/696,780  
3 Filing Date ..... Oct 28, 2003  
4 Confirmation No. .... 7941  
5 Inventorship ..... Massoulie et al  
6 Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2857  
Examiner .....  
7 Attorney's Docket No. .... MS1-1635US  
Title: Sustainable Capacity Estimation  
8  
9

**INFORMATION DISCLOSURE STATEMENT**

10 *References -- See Attached Form PTO-1449*

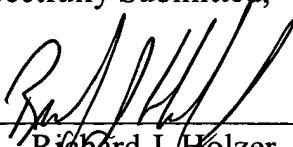
**REMARKS**

11 With regard to the above-identified application, the documents listed on the  
12 enclosed Form 1449 are brought to the attention of the Examiner. A copy of each  
13 document listed on the enclosed Form 1449 is provided. Consideration of the listed  
14 documents is respectfully requested. Additionally, it is requested that the  
15 Examiner return a copy of the attached Form 1449, marked as being considered  
16 and initialed by the Examiner, to the undersigned with the next official  
17 communication.

18 No representation is made that any of the documents listed in the enclosed  
19 Form 1449 constitute prior art or are in any way material to the subject matter of  
20 the above-identified application

21  
22 Respectfully Submitted,

23 Date: March 30, 2004  
24  
25

By:   
Richard J. Holzer, Jr.  
Reg. No. 42,668

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Substitute for form 1449B/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/696,780
(use as many sheets as necessary)			Filing Date	Oct 28, 2003
Sheet	1	of	Examiner Name	Massoulie
			Group Art Unit	2857
			Attorney Docket Number	MS1-1635US

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		ALOUF, S., NAIN, P., TOWSLEY, D.; "Inferring Network Characteristics via Moment-Based Estimators" Proceedings of IEEE Infocom, 2001, 10 pages	
		BRESLAU, L., KNIGHTLY, E. W., SHENKER, S., STOICA, I., ZHANG, H.; "Endpoint Admission Control: Architectural Issues and Performance" Proceedings of ACM Sigcomm, 2000; 13 pgs	
		JAIN, M., DOVROLIS, C.; "End-to-End Available Bandwidth: Measurement Methodology, Dynamics and Relation with TCP Throughput" Proceedings of ACM Sigcomm, Aug. 2002, 14 pgs	
		KELLY, F. P., KEY, P. B., ZACHARY, S.; "Distributed Admission Control" IEEE Journal on Selected Areas in Communications, vol 18, n 12, 2000, 12 pgs	
		KESHAV, S.; "Packet-Pair Flow Control" Available at <a href="http://www.cs.cornell.edu/skeshav/doc/94/2-17.ps">http://www.cs.cornell.edu/skeshav/doc/94/2-17.ps</a> , 1994, 45 pgs	
		LAI, K., BAKER, M.; "Nettimer: A Tool for Measuring Bottleneck Link Bandwidth" In Proceedings of the USENIX Symposium on Internet Technologies and Systems. USENIX, March 2001. 13 pgs	
		MATOBA, K., ATA, S., MURATA, M.; "Improving Accuracy of Bandwidth Estimation for Internet Links by Statistical Methods" IEICE Transactions on Communications, vol E00-B, no. 6, June 2001, 10 pgs	
		RIBEIRO, V., COATES, M., RIEDI, R., SARVOTHAM, S., HENDRICKS, B., BARANIUK, R.; "Multifractal Cross-Traffic Estimation" Proceedings ITC Specialist Seminar on IP Traffic Measurement, Modeling & Management, Sept 2000, 10 pgs	
		JACOBSON, V.; "Pathchar" published on the internet at <a href="http://www.caida.org/tools/utilities/others/pathchar/">http://www.caida.org/tools/utilities/others/pathchar/</a> , last updated May 1997, 1 page	

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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